

Patent Abstracts of Japan

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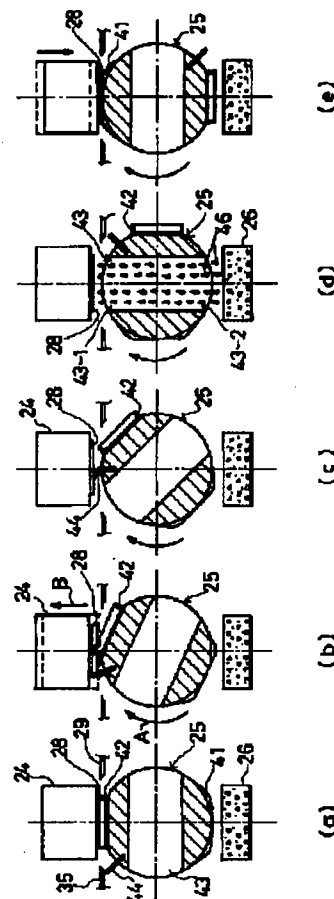
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APPLICANT : CASIO COMPUT CO LTD;

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TITLE : INK JET PRINTER



ABSTRACT : PROBLEM TO BE SOLVED: To provide an ink jet printer capable of performing maintenance work even with respect to a printing head having long constitution for a short time by a simple mechanism.

SOLUTION: At a time of non-printing, a printing head 28 is hermetically sealed from the open air by the cap 42 of a rotary body 25. In starting printing, at first, a head unit 24 is slightly moved in an upward direction and the rotary body 25 is rotated clockwise at the same time to clean the nozzle arranging surface of the printing head 28 by a cleaning blade 44 integrated with the rotary body 25. The rotary body 25 is further rotated and the opening 43-1 of the slot 43 formed thereto is stopped at the position opposed to the nozzle surface of the printing head 28. Herein, the printing head 28 carries out priming and all of emitted ink 46 passes through the slot 43 to be absorbed by a waste ink absorbing member 26. The rotary body 25 is further rotated and a platen part 41 is arranged at a paper support position and the head unit 24 having retreated upwardly falls to approach the platen part 41 in opposed relationship to form a printing state.

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